PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 5

a conception of morniamon united a cospelys a	TALL CHID CONTON HORIZO.
Application Number	10/815,356
Filing Date	March 31, 2004
First Named Inventor	Mark S.Zeiner
Group Art Unit	3734
Examiner Name	Diane D. Yabut
Attorney Docket Number	END5008CIP2

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cit e No	U.S. Patent Docu	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
Py	<u> </u>	3,504,699		Grise	04-07-1970	
1		3,773,233		Souza	11-20-1973	
	"	4,436,519		O'Neill	03-13-1994	
		4,601,710		Moll	07-22-1986	
		4,610,665		Matsumoto et al.	noto et al. 09-09-1986	
		4,654,030		Moll et al.	03-31-1987	
		4,902,280		Lander	02-20-1990	
		4,931,042		Holmes et al.	06-05-1990	
\Box		4,932,633		Johnson et al.	06-12-1990	
		5,030,206		Lander	07-09-1991	
		5,053,013		Ensminger et al.	10-01-1991	
		5,104,383		Shichman	04-14-1992	
		5,203,773		Green	04-20-1993	
प			FOR	EIGN PATENT DOCUMENTS		

		Foreign Patent Document Name of Patentee or		Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office ³ Number ⁴ KindCode	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T*
ay		EP0568383.	Ethicon Inc.	11-03-1993		
$\Box P$		WO 94/03232	C.R. Bard, Inc.	02-17-1994		
V		EP0339945	Adair	11-02-1998		

Examiner Signature	onps	Date Considered	3/	1	2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 See attached Kinds of U.S. Patent Occuments, 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. s kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. a Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patient and Trademark Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patients, P.O. 80x 1450, Alexandria, VA 22313-1450

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2of 5

a concretit of interturation offices it disbushs s	TANG ON D. CONDOCTION CONTROL
Application Number	10/815,356
Filing Date	March 31, 2004
First Named Inventor	Mark S.Zeiner
Group Art Unit	3734
Examiner Name	Diane D. Yabut
Attorney Docket Number	END5008CIP2

					U.S. PATENT DOCUMENTS		
Examiner Initials	Cit e No	U.S. Patent Docu	S. Patant Document Kind Code [‡] mber (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,209,737			Ritchart et al.	05-11-1993	
		5,211,634			Vaillancourt	05-18-1993	
		5,246,425 5,300,033			Hunsberger et al.	09-21-1993	
					Miller	04-05-1994	
		5,308,336			Hart et al.	05-03-1994	
		5,324,270			Kayan et al.	06-28-1994	·
		5,342,315			Rowe et al.	08-30-1994	
		5,366,445			Haber et al.	11-22-1994	
		5,385,552			Haber et al.	01-31-1995	
		5,441,041			Sauer et al.	08-15-1995	

FOREIGN PATENT DOCUMENTS Date of Publication of Cited Document Foreign Patent Document Pages, Columns, Lines, where relevant Name of Patentee or passages or relevant Examiner Initials Cite mm-dd-yyyy T Applicant of Cited Document figures appear Office³ Number⁴ KindCode⁵ No.1 WO/0035529 06-22-2000 Syntheon, LLC DE10100756 Universitaetsklinikum 08-14-2002 Freiburg WO2004/033004 Applied Medical 04-22-2004

Examiner Signature	\mathcal{M}	M	Date Considered	3/	///	2007	
					7		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paparwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 3 of 5

Application Number	10/815,356
Filing Date	March 31, 2004
First Named Inventor	Mark S.Zeiner
Group Art Unit	3734
Examiner Name	Diane D. Yabut
Attorney Docket Number	END5008CIP2

	U.S. Patent Document		ment			
Examiner Initiats	Cit e No	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
1/2		5,456,284		Ryan et al.	10-10-1995	
γ		5,467,762		Sauer et al.	11-21-1995	
		5,534,009		Lander	07-09-1996	
		5,542,931		Gravener et al.	08-06-1996	
		5,569,160		Sauer et al.	10-29-1996	
		5,578,016		Zinger	11-26-1996	
		5,584,850		Hart et al.	12-17-1996	
		5,603,702		Smith et al.	02-18-1997	
		5,643,301		Mollenauer	07-01-1997	
		5,792,113		Kramer et al.	08-11-1998	
		5,807,338		Smith et al.	09-15-1998	

		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevent		
Examiner Initials	Cite No.1	Office ³	Number ⁴	KindCo	xde ⁵	Applicant of Cited Document	mm-dd-yyyy passages or relevant figures appear		
			,				-		•

Examiner Signature	$/\!\!\!/$	H	W	Date Considered	31	1	12007
Signature	<i></i>		<u> </u>	Considered	<u> </u>	\perp	<u> </u>
		11				$-\tau$	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

PTC/S8/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 4 of 5

e conscion of injoint along the same of the construction.					
Application Number	10/815,356				
Filing Date	March 31, 2004				
First Named Inventor	Mark S.Zeiner				
Group Art Unit	3734				
Examiner Name	Diane D. Yabut				
Attorney Docket Number	END5008CIP2				

		U.S. Patent Docu	ment			
Examiner initials	Cit e No	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
n	, .	5,895,377		Smith et al.	04-20-1999	
	_	6,017,356		Frederick et al.	01-25-2000	
		6,024,729		Dehdashtian et al.	02-15-2000	
		6,086,603		Termin et al.	07-11-2000	
		6,093,176		Dennis	07-25-2000	
		6,254,529	B1	Ouchi	07-03-2001	
		6,277,100	B1	Raulerson et al.	08-21-2001	_
V		6,302,852		Fleming, III et al.	10-16-2001	
		· .				

Examiner Initials	Cite	Foreign	Patent Docu	ment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
		Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures, appear	1
								\dagger
		 			<u> </u>	-		\downarrow

	<u>·</u>				1
Examiner Signature	WIN	Date Considere	3/	//	2002
				_	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as nocessary)
Sheet 5 of 5

a corection of information unless it displays a	Valid Chris control number.
Application Number	10/815,356
Filing Date	March 31, 2004
First Named Inventor	Mark S.Zeiner
Group Art Unit	3734
Examiner Name	Diane D. Yabut
Attorney Docket Number	END5008CIP2

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cit e No	U.S. Patent Document Kind (Number (if ke	Code ^z nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
W		2002/0007153	A1	Wells et al.	01-17-2002	
V		2002/0010425	A1	Guo et al.	01-24-2002	
		6,352,520	B1	Mizyazaki	04-05-2002	
		2003/0060770	A1	Wing et al.	03-27-2003	
		6,569,120	В1	Green et al.	05-27-2003	
		6,613,063	B1	Hunsberger	09-02-2003	
		2003/0187397	A1	Vitali	10-02-2003	
		6,685,630	B2	Sauer et al.	02-03-2004	
		6,702,787	B2	Racenet et al.	03-09-2004	
		2004/0049173	A1	White et al.	03-11-2004	
		2004/0064100	A1	Smith	04-01-2004	
		2004/0111060	A1	Racenet et al.	06-10-2004	
		2004/0147949	A1	Stellon et al.	07-29-2004	
V		2004/0230161	A1	Zeiner	11-18-2004	

		Foreign	Patent Docu	ment		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.	Office ³	Number ⁴	KindCo	ode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T ⁴

	1			1
Examiner Signature	IN X H	Date Considered	3/1/	2007
	77			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Atexandria, VA 22313-1450.

¹ Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.

SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Confirmation Number	8274
Application Number	10/815,356
Filing Date	March 31, 2004
First Named Inventor	Mark S. Zeiner
Group Art Unit	3734
Examiner Name	Diane D. Yabut
Attorney Docket Number	END-5008CIP2

		U.S. PAT	TENT DOCUMENT	rs	
			U.S. Patent Docum		D. C.L. Lines
Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Number	Kind Code ² (if known)	Pages, Columns, Lines, where relevant passages or relevant figures appear
					·
				·	
		_			

FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, where relevant passages or Foreign Patent Document Name of Patentee or Cite relevant figures appear Examiner Applicant of Cited Document Number⁴ KindCode⁵ Office) laitials No.1 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
behade name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the T² Examiner' item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Initials* European Search Report dated June 1, 2004, for corresponding EP application 04251605.4

European Search Report dated December 13, 2004 for corresponding EP application 04256023

European Search Report dated February 2, 2005 for corresponding EP application 04256016

European Search Report dated July 13, 2005 for corresponding EP application 04251974

					_
Examiner Signature	de	Date Considered	3//	12007	
	1/			/	